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14800 Jersey Shore Dr. Houston, TX 77047 (713) 434-0995

SERVICE REPORT	
Date: 6/14/16  Customer's Name: PCL  Customer P.O. #	4
Job Location: Das GATE 41 M/M/T: RT890E Hours: 4960	
Equipment 95047 Serial # 23164/ Trip Mileage	
Describe Defects & Cause of Failure: Held Held	_
Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to tele Hose Neel letting.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a bound Hyd Swive to telephone.  Repairs Completed: Dingnose a boun	<u></u>
Description Ordered Instal	llad
Qty Part Number	leu
1 800/8784 Swivel 9890	
Recommendations:	_
Technician:  Customer Name:  Customer Signature:  Job Complete:  Labor: Reg  O.T.  O.T.	

Pink: Customer



GERNICE DEDORT	
SERVICE REPORT	
ate: 7-14-16 ustomer's Name: Customer P.O. #  bb Location: Houston	
Describe Defects & Cause of Failure: Needs Full PM Service  Aux Rubber boots, Outrigger needs new  Springs and hardware	
Repairs Completed: - Dry Moly on the Outrigges and Swivel agas - New Rubber boots on the Aux and M	- Yain
- Changed all tries  out Ooi  - Grease all boom Sections  - Put Boom Cable bracket ontop  - Put Boom Cable bracket ontop  - Lube arease fittings  - Lube arease fittings  - Third Party Inspection Was done 7-14-16	of
Otty Part Number Description	installed
1 AF55309 Secondary Air 1 AF55015 Primary Air 1 9414101770 Water / Fuel Seperator 1 Oil Fitter	\/ \/
Recommendations:  Technician: Jory Grupy  Customer Name: Yes No O O.T.	

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## BIGGE Established 1916 CRANE and RIGGING CO.



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SERVICE REPORT		Andrew Control
Date: 8/26/16		
Customer's Name: BATHNER Energy  Job Location: Oil ton Tx  M/M/T: 11890 =  Requirement # BESOUT	#	
Job Location: Cilton TX M/M/T: NT890 F	Hours:	5194
Equipment # BF5047 Serial # 231641 Trip Miles	age	
Describe Defects & Cause of Failure: 10 A		
Repairs Completed: All Compression Clutch Cocket up.		
Refer Compression. Davon & Fra Malus		
JIGGE & FAF OFFICE		
UAC & Change,		
Cooling pot 38°F		
Petrun to Suc		
Qty Part Number Description  75L85 (02 & Complets on	Ordered	Installed
208547 33276 DIRYEN		
THOO FAD UPICE!		
Recommendations:		
Technician:		
Customer Job Complete: Labor Name:		
Customer Yes No V	O.T	
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,		SERVICE RE	EPORT			
1//						
Date: 12/07/20/6						
Customer's Name: BZG				stomer P.O.		
Job Location: Houston	J, TX.					
Equipment #		Serial # 28/6	41	Trip Milea	ge	
9						
Describe Defects & Cause of	Failure: _					
Repairs Completed: _Bloo		A- 54 " BA=			- 0	16
CONDENS COMPleted: DESP						
POPES. PUT LATE						
BALL. TOP OFF						
GREASE BOOM SEC						
House Lock LEVE	er. F.	ILL HYD. TA	VIC. PEPAI	R PARK	NG B	RAKE.
REPLACE ALL 3 B	BATTER	-TES.				
						-
Oty Part Number		Descrip	otion		Ordered	Installed
Qty Part Number	731	BATTERIES			Ordered	- L
1 90019453		FILTER				
					. 1	
Recommendations:						
Recommendations.						
-1	/					
Technician:	/b·					
Customer			Job Complete	Labo		
Name: Customer			Yes 🗹 No 🗆		O.T	
Signature:		<u>.</u>				

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	SERVICE REPORT	
Date: 2-16-17		
Customer's Name:	Customer P.O. #	
Job Location: Houston SHOP	M/M/T: GROVE RT 890E Hours	5411
Equipment # <u>B</u> E 90 4 7	Serial # <b>23</b> [64] Trip Mileage	
Repairs Completed: REPLACED  BRAZE END. TOUCH UP  HANDLE. REPLACED BEG  JACK. INSTALLED JIB  CABLES FOR OUTRIGGER IS	DISPLAY. CUT END OF AUX. CA PAINT ON BALL. REPLACED TO LT & TENSIONER. PUT COVER ON O ADJUSTED PARK BRAKE. PUT N PADS. PUT NEW KEEPER RINGS IN ELOCK, CRANE WAS WASHED &	BLE &  OYSTICK  UTRIGGER  EW KEEPER  BLOCK.
Qty Part Number	Description Ord	ered Installed
Recommendations:		
.Au		
Technician: C. MADDEN		
Customer Name:	soo complete.	
Customer Signature:	Yes ☑ No □ O.T	•

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	SERVICE REPORT		
Date: 10-13-17			
Customer's Name: Blattner	Energy Customer P.O.	#	
Job Location: Sweet water +	X M/M/T: CATOVE R+ SCG OF	Hours:	
Equipment # <u>BE9047</u>	Customer P.O. :  M/M/T: Grove R+ 54 0 =  Serial # 23   04   Trip Milea	ge <u>6000</u>	(buay)
	: Rear Steer not working		•
Repairs Completed: Notaller Now Grake pre Steer Switch, Dro	d new solenoid brake its some switch, Replaced R Lered wiper	Starle Peur	ed
		1 2	
		4	
Qty Part Number	Description	Ordered	Installed
D			
Recommendations:			
Technician: Kanny Hen	wyle?		
Customer Robert Racont	Job Complete: Labo	r: Reg	
Customer	Yes 🗆 No 🗅	O.T	
Signature:			

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	SERVICE REPORT	
Date: 12-13-17		
Customer's Name:	Customer P.	O.#
Job Location: Houston	SHOP M/M/T: GROVE RT 890E	Hours: <u>6046</u>
Equipment # <u>BE 9047</u>	Serial # <u>23164/</u> Trip Mi	leage
Describe Defects & Cause of	Failure:	
BRAZE END CAB REPLACED WIPER RE DN BLOCK & BALL \$ BOOM SECTIONS SERVICE BATTERIE. IN DISPLAY PANEL. CRANE WAS 3RD COOLERS & FILTER CASE FILTER.	PLACED ROOSTER SHEAVE & BOOM SHE LE ON MAIN, PUT RUBBER BOOTS ON ESEVOIR. HYD. SYSTEM SERVICE. TOUGH. L. LUBE CABLES, GREASE UPPER- REPLACED BOTH WIPER BLADES, LO S. REPLACED FRONT LEFT HEADLIGHT. REPLACED COLLAR'S & LATCH'S ON PARTY INSPECTED 12.4.17. BLEW DI PS. CHECKED ALL FLUID LEVELS. RE PRANE WAS WASHED & DETAILED. TO ON TOP OF BOOM.	SOYSTICKS.  H UP PAINT  LOWER CRANE  OAD TEST &  PUT SCREWS  OUTRIGGER PAD.  PLACED CRANK
	LAST P.M. SERVICE	9-13-17 @ 6026 Hours
Qty. Part Number	Description	Ordered Installed
	WIPER RESEVOIR	Ordered Histaried
1 9581100 396	HEAD LIGHT	1 1
1 9258100173	HYD. BREATHER HYD. TANK ELEMENT	7 7
ZX- WIRER BLADES BOOM.; ZX- COWAI ON OUTRIGGER	voo comprete.	VE ASSY FOR SPRINGS FOR PAD abor: Reg
Customer	Yes 🗹 No 🗅	O.T
Signature:		

Pink: Customer



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SERVICE REPORT
Date: 4 6 18
Customer's Name: Try Construction Customer P.O. #  Job Location: New Ard X M/M/T: Gran RT 890 E Hours: 6185
Job Location: Nursettand X M/M/T: Grave RT 890 E Hours: 6185
Equipment # <u>BF 9047</u> Serial # <u>23164</u> Trip Mileage
Describe Defects & Cause of Failure: White Leak
Repairs Completed: hyd leaf a RR of Dack Leaking from why real on glane. Removes is replaced, and plumles 3 charked to pare. (varue has no other issue and functioning properly
Qty         Part Number         Description         Ordered         Installed
Recommendations:
Technician: dath Oraco
Customer Job Complete: Labor: Reg
Customer Signature:  Yes No  O.T

Pink: Customer





	SERVICE RE	PORT 10	19020	832	
Date: 9-15-18					
Customer's Name:		Cust	omer P.O. #	<b>!</b>	
Job Location: HUNTER YARD	M/M/T: GROV	ERT890E		Hours: 64	<i>f11</i>
Equipment # BE 9047	Serial # 2364	11	Trip Mileag	ge	
Describe Defects & Cause of Failure:		=			
2.1 -					
Repairs Completed: P.M. SE	RVICE				
				T he d	
		- 3 -			
Qty Part Number	Descript	on		Ordered	Installed
1 AF55015 AIR 1 AF55309 AIR	FILTER	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2	2
1 LF 3970 OIL	FILTER			1	
1 FF5421 FUEL	FILTER			1	
Recommendations: FS 19732	= FUEL SEP	FILTER			
Technician: C. MADDEN, AL	EX				
Customer Name:		Job Complete:	Labo	r: Reg	
Customer Signature:		Yes No 🔲		0.1	

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Pink: Customer





	SERVICE REPORT 10 14 C	28955
Date: 12-11-18		
Customer's Name:	Customer P.O.	#
Job Location:		Hours:
Equipment # BF 90	97 Serial # 23/64/ Trip Milea	ge
Describe Defects & Cause of	Failure:	
	randic.	
Repairs Completed; Repl	lard missing wind Meter	+ antonna
Begginted Rear	Call Cover Replayed ID Toy	on Ball
Ropals red Kegg	un in Block I of Fay	. Roplosed
Cut to Braze	d CoBle Fixed Son Vis	in,
Alled En	Vout Replased AC	Starter,
Butteries +	thenk New Alternation	Hall to
Fix gravyes	in Dosh. Panted Bally	- Eny is
BoBert Parks	Bruke Rollsed Holl Ho	Som.
Changeol Crant	1 7 11 14 11 11	owed out
Kadenta (	coled He	
Qty Part Number	Description	Ordered Installed
3		
D. Julian		
Recommendations:		
Technician: / Jarfre	0	
Customer	Job Complete: Labo	or: Reg
Name:	Yes No No	O.T
Signature:		

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## CHANG and Rigging CO.



14800 Jersey Shore Dr Houston, TX 77047 (713) 434-0395

Customer Name:	Jos Complete, 100 Laborates 1 and 100 Complete.  Yes C. No.C. 100 Complete 1 and 100 Comp
	meer Decomption (Induced installed)
Payment omploted	





SERVICE REPORT 10 14 0	28950	5
Date: 1-15-19		
Customer's Name: Bigge Customer P.O.	#	
Job Location: Houston TX M/M/T: Grove RT890E	Hours: 6	989
Equipment # _ R = 9047	ige	
Describe Defects & Cause of Failure: Make Cran rent & Saler Fi	ady	
Repairs Completed: #Added 40 gal of diesel # Seplaced mile  Yey # PM serviced engine replaced latch  put date on Hyd filters, load tested battery  quit., inflated times, repaired Hyd leak by re  0-ring from from notor, replaced outrisser, gale  Suning lock gedal, a reased boom, libert cas  leaving hore a value bank, crave detailed by a  blew class costers DPF filter, replaced jub re  1 specified by acider is good, replaced lagranted  1 LF3970 bil filt  1 F519732 f/w filter  1 AF55015 Arr tilter  1 AF55015 Arr tilter  1 AF55015 Arr tilter  1 Description	sepecing, adjoint construction of the construc	de les
Qty Part Number Description  2 800 6510 CX4 G3564	Ordered	Installed
1 9001 8981 justion ley		
Recommendations: Run in yard to verify no chuzine	fault.	codes
\r_\(\tau_1\)		
Technician: Julian L. Job Complete: Lab	or: Reg	
Name: Yes No	O.T	
Customer Signature:		

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